

ABSTRACT

The present invention is a processing apparatus for an object to be processed, the processing apparatus including: a partition that  
5 defines an outside space area in which a container hermetically containing an object to be processed and having a lid is conveyed, and an inside space area in which the object to be processed taken out from the container is conveyed; an opening part provided in the partition, through which the two space areas are communicated with each other;  
10 a door mechanism that can close the opening part; a lid opening-and-closing mechanism provided at the door mechanism, and capable of opening and closing the lid of the container located at a predetermined position in the outside space area under a situation wherein the door mechanism closes the opening part; a driving unit that  
15 moves the lid opening-and-closing mechanism away from the container relatively to the door mechanism; a cover member that defines a driving-unit arrangement room, in which the driving unit is contained, in the door mechanism; and a gas-discharging mechanism that discharges a gas in the driving-unit arrangement room.